

121203

17621 U.S. PTO

81876.0059

Express Mail Label No. EV 324 111 389 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Anticipated Classification

of this Application:

 Class 257 Subclass 299000Prior Application  
Examiner: Rose, Kiesha L  
Art Unit: 2822CONTINUATION APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

17497 U.S.PTO  
10/734834

121203

Dear Sir:

This is a request for filing a  continuation  divisional application pursuant to 37 C.F.R. § 1.53(b), of pending prior application:

Serial No. 09/991,307 filed November 13, 2001, by Toshimasa TANAKA and Hironori OKU (inventor(s) currently of record in prior application) for Semiconductor Apparatus Having a Charge Pump Circuit.

1.  Enclosed is a copy of the prior application, including the oath or declaration as originally filed, or a replacement specification which does not add new matter.
2.  The filing fee is calculated below:

CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	15	-20	0	LG=\$18 SM=\$9	\$18	\$ 0	
B	INDEPENDENT CLAIMS FEE*	2	-3	0	LG=\$86 SM=\$43	\$86	\$ 0	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$ 0
D	MULTIPLE-DEPENDENT CLAIMS FEE							LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145      \$ 0
E	BASIC FEE							LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385      \$ 770
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 770

\*LIST INDEPENDENT CLAIMS 7 and 8.

3.  The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Account No. 50-1314. A copy of this sheet is enclosed.
4.  A check in the amount of \$0 is enclosed.

5.  Cancel in this application original claim(s) 2-6 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

6.  Amend the specification by inserting before the first line the sentence:

This is a  continuation  divisional of application Serial No. 09/991,307 filed November 13, 2001, which application is hereby incorporated by reference in its entirety.

7a.  New formal drawings are enclosed.

7b.  Priority of application Serial No(s).:

Japanese application Serial No. 2000-350896 filed November 11, 2000 and Japanese application Serial No. 2001-316701 filed October 15, 2001 is claimed under 35 U.S.C. § 119.

7c.  The certified copy of the priority application was filed in prior application Serial No. 09/991,307, filed November 13, 2001.

8.  The prior application is assigned of record to: ROHM CO., LTD.

9.  The power of attorney in the prior application is as listed on the attached copies of the declaration and associate power of attorney filed in the parent application.

a.  The power appears in the original papers in the prior application.

b.  Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

c.  Address all future communications to:

Dariush G. Adli  
HOGAN & HARTSON L.L.P.  
Biltmore Tower  
500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
Telephone: (213) 337-6700  
Facsimile: (213) 337-6701

Customer Number 000026021 →

d.  A new Associate Power of Attorney is enclosed.

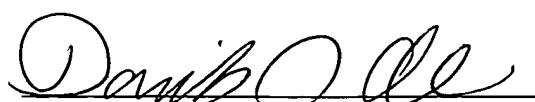
10.  A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

11.  Applicant claims small entity status. See 37 CFR 1.27.

Applicant no longer claims small entity status.

12.  An Information Disclosure Statement listing 2 references is enclosed.

Date: December 12, 2003



Dariush G. Adli

Registration No. 51,386

HOGAN & HARTSON L.L.P.  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Phone: 213-337-6700  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Toshimasa TANAKA et al.

Serial No: Not assigned (parent 09/991,307)

Filed: December 12, 2003

For: Driver for Driving a Load Using a Charge Circuit

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 324 111 389 US

Date of Deposit: December 12, 2003

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- patent application (16 page(s) of specification; 15 claim(s); 1 page(s) of abstract
- 10 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- Preliminary Amendment
- Information Disclosure Statement with 2 references
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Date: December 12, 2003

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
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Facsimile: 213-337-6701

Reynaldo Gallardo  
Name of person mailing papers

  
Signature